

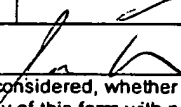

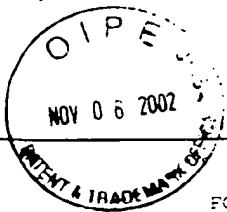


FORM PTO-1449				Page 1 of 1			
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> O I P E AUG 06 2004 U.S. PATENT & TRADEMARK OFFICE </div> </div>				ATTY. DOCKET NO. 1821.0090004/EJH/T-M		APPLICATION NO. 10/052,942	
				FIRST NAMED INVENTOR Zauderer, M., et al.			
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	24	Boder, E.T., et al., "Directed evolution of antibody fragments with monovalent femtomolar antigen-binding affinity," <i>Proc. Natl. Acad. Sci. USA</i> 97:10701-10705, National Academy of Sciences. (September 2000)				
	AS	24	Copy of co-pending U.S. application No. 10/465,808, inventors Zauderer, M. et al., filed June 20, 2003 (NOT PUBLISHED)				
	AT						
EXAMINER					DATE CONSIDERED		
							
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
1821.0090004/EKS/ECH TACAPPLICATION NO.
10/050,942APPLICANT
Zauderer et al.FILING DATE
January 23, 2002GROUP
1627

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
1/22/05	AMS	WO 93/01296	01/21/1993	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR			
	AS			

EXAMINER

1/22/05